

Status Report

Date: May 7, 2021

To: Rohit Suresh

From: Rohit Suresh

Subject: Status Report May 8 - May 14

Accomplishments: Added minor improvements to improve the smoothness of the game (sorting properties, covering corner cases, auctioning, etc). Created player GUI and the GUI for the board. There is now a message board for everyone on the board in addition to the player message boards. Both are fully functional. In addition, player status windows were added that show information about each player, which is continuously updated throughout gameplay. I started to create the computer player.

Problems/Risks: The computer player is becoming difficult to program due to the large amount of strategic thinking involved in Monopoly. As a result, I am considering switching to a lower level computer player that makes more arbitrary decisions. The risk would be worse gameplay, but considering the time left, it would be a reasonable back up option if I am unable to make progress in the next few days.

Next Steps: Complete the instances of all spaces on the board (completed 25%) and finish computer player. Also, I need to add documentation. A restart and quit option need to be added as well.

